



MI-CW4220

Michigan Crop Weather

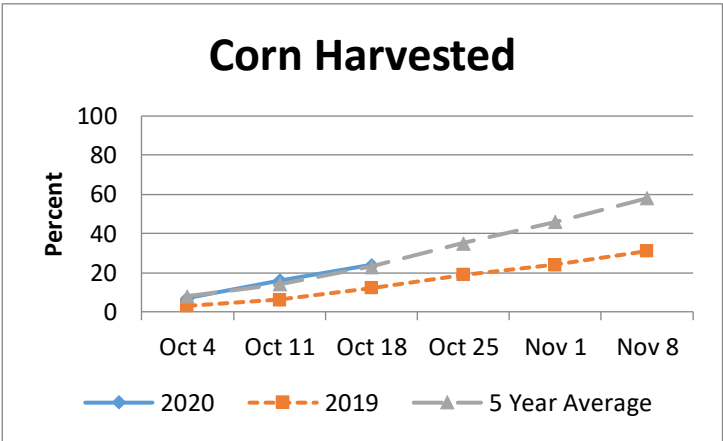
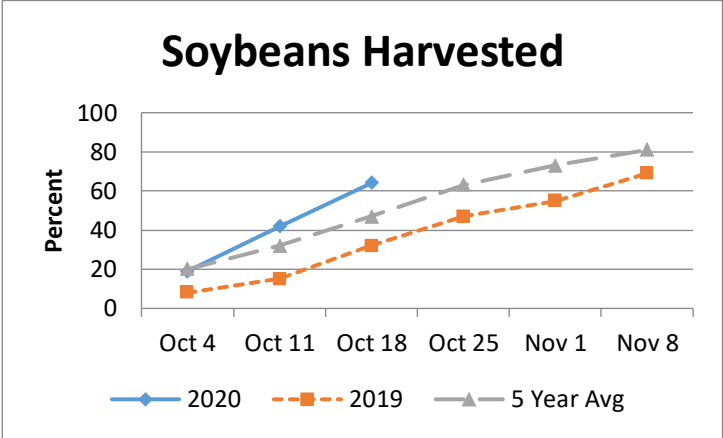
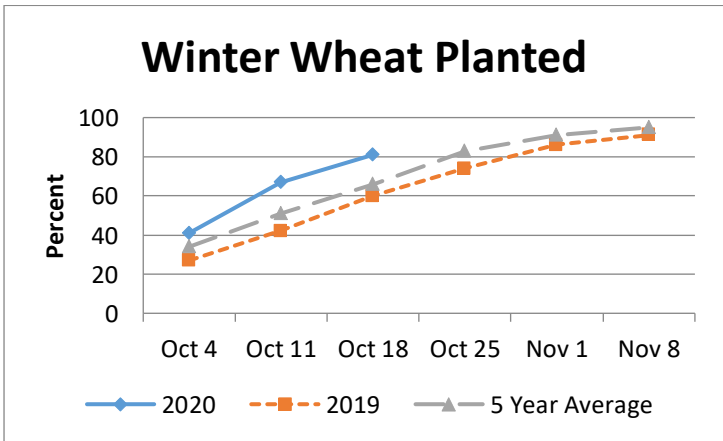
October 19, 2020

Field Crops

Much of the State experienced sporadic precipitation and below freezing nighttime temperatures, according to Marlo Johnson, Director of the Great Lakes Regional Office of the National Agricultural Statistics Service. There were 4.7 days suitable for fieldwork in Michigan during the week ending October 18, 2020. Cool and wet conditions delayed some fieldwork, although many producers were able to continue harvesting efforts in-between showers. **Pasture** and **range** conditions deteriorated slightly, which was likely attributed to low nighttime temperatures. **Corn** and **soybean** harvest continued to make progress despite the unfavorable weather conditions. **Corn** harvested for grain was at 24 percent with a reported moisture content of 22 percent. **Soybeans** harvested was at 64 percent with a reported moisture content of 13 percent. **Corn silage** harvest concluded ahead of both the five-year average and the previous year. **Sugarbeet** harvest continued as weather allowed. Late season cuttings of **hay** continued as weather allowed although progress was slowed and it is likely that the season was reaching its conclusion. **Dry bean** harvest continued to progress in spite of the challenging conditions. Other activities included seeding winter wheat and cover crops, engagement in crop marketing activities, and maintenance of harvest equipment.

Fruit

Apple harvest progressed quickly last week. Growers universally reported very strong demand for apples at farm stands, u-pick apples, and farmers markets. In the Southwest, Red Delicious and Ida Red harvest was complete and Fuji was nearly complete. Rome and Braeburn harvest began. Strong winds early in week caused some fruit drop. Watercore was increasingly more common in the Southwest. On the Ridge, fruit color, finish, firmness and brix levels were all very good to excellent on nearly all varieties. Growers were about 80 percent complete with harvest there. Most growers had adequate labor for harvest but packing lines were looking for labor. In the East, Red Delicious, Fuji, Northern Spy, and Rome harvest was well along. Ida Red, Crispin, and Cameo harvest began.



Crop Condition: Week Ending 10/18/20					
Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Corn	3	8	32	46	11
Soybeans.....	1	6	26	51	16
Sugarbeets	5	11	31	38	15
Range and Pasture ...	8	20	27	39	6

Crop Progress: Week Ending 10/18/20				
Crop/Activity	Percent Completed			
	This week	Last week	Last year	5 Year average
Days Suitable for Fieldwork.	4.7	6.2	-	-
Corn Mature	91	82	57	84
Corn Harvested for Grain	24	16	12	23
Corn Harvested for Silage	100	99	69	88
Soybeans Dropping Leaves ..	99	96	88	95
Soybeans Mature.....	97	86	N/A	N/A
Soybeans Harvested	64	42	32	47
Winter Wheat Planted	81	67	60	66
Winter Wheat Emerged.....	45	32	31	41
Dry Edible Beans Harvested..	91	82	64	80
Alfalfa Hay 3rd Cutting	100	99	82	N/A
Alfalfa Hay 4th Cutting	75	71	N/A	N/A
Other Hay 3rd Cutting.....	87	84	47	N/A
Other Hay 4th Cutting.....	25	22	N/A	N/A
Sugarbeets Harvested	47	39	22	32

Soil Moisture: Week Ending 10/18/20				
Item	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture	7	7	77	9
Subsoil moisture	11	14	69	6

Weather Summary For Michigan												
Week Ending 2020-10-18								Since April 1				
Temperature								Precipitation			GDD Base 50	
High	Low	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total	DFN
Upper Peninsula												
HANCOCK HOUGHTON COUNTY AP	57	30	40	-3	2.75	7		22.63	5.49	73	1903	372
IRONWOOD	63	24	42	-2	1.73	5		25.30	1.79	77	1846	138
CHATHAM EXPERIMENT FARM 2	63	27	43	-2	1.32	4		25.88	4.15	77	1810	159
Northwest LP												
BEULAH 7SSW	64	33	49	-1	1.21	4		21.15	-2.03	76	2370	168
FRANKFORT 2NE	63	37	49	0	1.27	6		20.62	-1.19	71	2310	216
TRAVERSE CITY CHERRY CAPITAL AP	67	31	48	-1	1.11	7		23.68	3.32	77	2539	401
WELLSTON 1N	66	25	44	-3	0.95	6		19.79	-2.62	83	2069	-121
Northeast LP												
ALPENA COUNTY REGIONAL AP	67	24	46	0	0.92	6		23.79	5.33	76	2121	262
GAYLORD 9SSW	63	29	44	-2	1.81	7		28.03	6.09	89	2028	208
GLENNIE 2SE	65	25	43	-3	0.63	3		22.76	0.26	64	1932	137
HALE LOUD DAM	64	29	46	0	0.69	3		23.01	2.89	63	2184	188
ONAWAY 4N	65	30	45	-4	1.29	6		25.37	5.95	88	2018	-145
West Central LP												
MUSKEGON COUNTY AP	71	34	53	2	0.72	4		22.82	2.66	68	2855	342
Central LP												
CENTRAL MICHIGAN UNIVERSITY	69	35	53	4	0.55	2		20.26	-0.79	60	2789	396
GLADWIN	67	27	46	-2	0.95	3		22.65	1.21	64	2387	158
MIDLAND	67	41	54	3	0.45	1		20.86	0.02	66	2643	63
East Central LP												
BAD AXE	69	31	49	0	0.50	4		18.58	-2.78	78	2406	168
SAGINAW #3	70	30	49	-1	0.51	3		20.89	-1.02	70	2721	139
SAGINAW MBS INTL AP	69	31	49	-1	0.79	5		21.60	1.06	68	2801	308
VASSAR	70	27	48	0	0.48	2		18.48	-4.41	61	2124	-99
Southwest LP												
BENTON HARBOR	74	33	53	0	0.80	4		19.86	-3.62	62	2866	30
GRAND RAPIDS GERALD R FORD INTL AP	70	30	49	-2	0.72	4		22.59	-2.06	73	2807	52
HOLLAND TULIP CITY AP	70	31	51	-2	0.67	4		21.17	-1.75	67	2763	-23
South Central LP												
COLDWATER ST SCHOOL	69	30	48	-2	0.84	2		21.07	-3.94	52	2580	17
HASTINGS	69	29	49	-1	0.53	4		25.45	1.38	75	2551	143
JACKSON REYNOLDS FIELD	70	29	50	-1	0.55	2		20.74	-0.60	59	2578	0
LANSING CAPITAL CITY AP	69	30	49	-2	0.64	3		22.28	1.36	65	2792	185
THREE RIVERS	72	31	52	0	0.39	2		19.61	-5.52	68	2754	-2
Southeast LP												
ADRIAN 2 NNE	72	31	48	-2	0.35	1		17.60	-5.89	54	2706	209
ANN ARBOR U OF MICH	70	26	50	-2	0.33	3		21.40	-1.38	69	2749	-104
CHELSEA	69	27	50	0	0.35	3		23.40	2.10	69	2736	199
FARMINGTON	69	28	49	-1	0.35	2		22.07	1.06	56	2639	88
MANCHESTER	69	27	50	0	0.27	4		19.87	-2.30	76	2706	169
PORT HURON	69	45	57	5	0.48	2		20.50	-0.88	57	2944	293

Note:

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1981-2010 period. Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit.